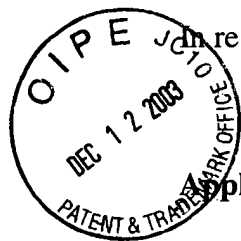


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of:

Akio CHIBA, et al.

Appl. No.: 10/697,489

Filed: October 30, 2003

For: TUNING FORK TYPE CRYSTAL UNIT  
AND BAR TYPE CRYSTAL UNIT

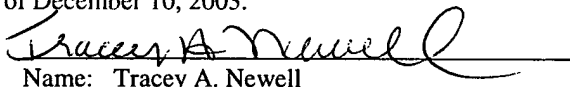
Art Unit: To be assigned

Examiner: To be assigned

Docket No.: WAM-04801

**Certificate of Mailing**

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of December 10, 2003.

  
Name: Tracey A. Newell

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. 1.56. Copies of the documents are also being submitted.

Since this IDS is being filed within three months of the filing date of the above-referenced application, then, under 37 C.F.R. 1.97, no fee is due. Reference AL listed on the attached Form 1449, is a Japanese language publication which is discussed in the present application.

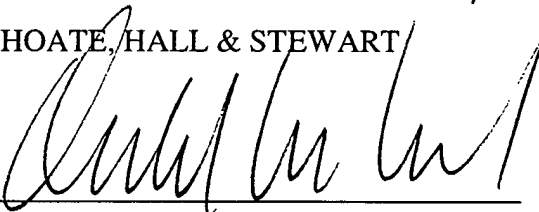
The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,

CHOATE, HALL & STEWART



Donald W. Muirhead  
Registration No. 33,978

December 10, 2003  
Date

Patent Group  
Choate, Hall & Stewart  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109

Form PTO-1449

## INFORMATION DISCLOSURE CITATION

Docket Number (Optional)

WAM-04801

Application No.

10/697,489

## IN AN APPLICATION

(Use several sheets if necessary)

Applicants Akio CHIBA; Minoru ISHIHARA; Tamotsu KUROSAWA

Filing Date October 30, 2003

Group Art Unit To be assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AL	2002-76824	03/15/2002	Japan				
AM							
AN							
AO							
AP							
AQ							

## OTHER DOCUMENTS

(Including author, Title, Date, Pertinent Pages)

AR	
AS	
AT	
AU	
AV	
AW	
AX	
AY	
AZ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE